

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NAME: ST. MARIES, CITY OF

ADDRESS: 602 COLLEGE AVE.

ST. MARIES, ID 83861

FACILITY: ST MARIES, CITY OF - ST MARIES WWTP

LOCATION: HIGHWAY 3 (COEUR D'ALENE RESERVATION)

ST MARIES, ID 83861

ATTN: SHANE RANDALL, PUB WORKS DIR

ID0022799	001- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
04/01/2016	04/30/2016

DMR Mailing ZIP CODE:

83861

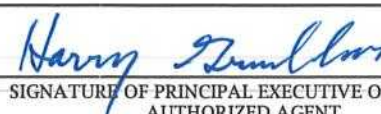

MINOR \$

(SUBR 01)

External Outfall

RECEIVED
MAY 12 2016
No Discharge ☐
U.S. EPA REGION 10
Office of Compliance and Enforcement

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	14.57	18.9	deg C	No	Weekly	Grab
00010 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	deg C		Weekly	GRAB
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	*****	10.4	10.95	mg/L	No	monthly	Grab
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. DAILY MN	Req. Mon. MO AVG	mg/L		Monthly	GRAB
BOD, 5- day, 20 deg. C	SAMPLE MEASUREMENT	331	683	lb/d	*****	19	25.6	mg/L	No	Weekly	comp 24
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	500 MO AVG	751 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24
BOD, 5- day, 20 deg. C	SAMPLE MEASUREMENT	2927	*****	lb/d	*****	257	*****	mg/L	No	Weekly	comp 24
00310 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	*****	lb/d	*****	Req. Mon. MO AVG	*****	mg/L		Weekly	COMP24
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	6.9	8.1	SU	No	Weekdays	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	6.5 DAILY MN	8.5 DAILY MX	SU		Weekdays	GRAB
Alkalinity, total [as CaCO3]	SAMPLE MEASUREMENT	*****	*****	*****	*****	70.4	70.4	mg/L	No	Once per 2 months	Comp 24
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Once per 2 Months	COMP24
Solids, total suspended	SAMPLE MEASUREMENT	406	318	lb/d	*****	23.3	31	mg/L	No	Weekly	Comp 24
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	500 MO AVG	751 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
 TYPED OR PRINTED			208 243 2517	5/9/16
			AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Solids, total suspended	SAMPLE MEASUREMENT	5185.4	*****	lb/a	*****	457.17	*****	mg/L	No		
00530 G O Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	*****	lb/d	*****	Req. Mon. MO AVG	*****	mg/L		Weekly	COMP24
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	.495	1.08	mg/L	No	weekly	comp24
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Weekly	COMP24
Nitrogen, Kjeldahl, total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	5.59	5.59	mg/L	No	monthly	comp24
00625 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Nitrite plus nitrate dissolved 1 det.	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.34	1.34	mg/L	No	monthly	comp
00631 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Phosphorus, total [as P]	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.24	1.24	mg/L	No	monthly	comp24
00665 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Hardness, total [as CaCO3]	SAMPLE MEASUREMENT	*****	*****	*****	*****	46.8	46.8	mg/L	No	Once per 2 months	comp24
00900 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Once per 2 Months	COMP24
Phosphate, ortho [as P]	SAMPLE MEASUREMENT	*****	*****	*****	*****	.913	.913	mg/L	No	Twice per Year	comp24
04175 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Twice per Year	COMP24

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		208 245 2577	5/9/2016	
		AREA Code	NUMBER	MM/DD/YYYY

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Office of Compliance and Enforcement

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E. coli, MTEC- MF	SAMPLE MEASUREMENT	*****	*****	*****	*****	L2	L2	#/100ml	NO	Five per month	Grab
31648 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	126 MO GEO	406 INST MAX	#/100mL		Five per Month	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	2.1	3.2	MGD	*****	*****	*****	*****	NO	Continuous	Recorder
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Continuous	Recorder (auto)
Chlorine, total residual	SAMPLE MEASUREMENT	1.94	.83	lb/d	*****	.17	.25	mg/L	NO	Five per week	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	3.89 MO AVG	5.09 DAILY MX	lb/d	*****	.233 MO AVG	.305 DAILY MX	mg/L		Five per Week	GRAB
BOD, 5- day, percent removal	SAMPLE MEASUREMENT	*****	*****	*****	88	*****	*****	%	NO	Weekly	calctd
81010 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MINIMUM	*****	*****	%		Weekly	CALCTD
Solids, suspended percent removal	SAMPLE MEASUREMENT	*****	*****	*****	92	*****	*****	%	NO	Weekly	CALCTD
81011 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MINIMUM	*****	*****	%		Weekly	CALCTD

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Harry Grybham / Mayor		208 245 2577		5/9/16
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code
				MM/DD/YYYY

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